

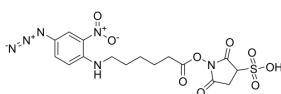
## Sulfo-SANPAH

Cat. No.: HY-137383  
CAS No.: 102568-43-4  
Batch No.: 320577  
Chemical Name: Hexanoic acid, 6-[(4-azido-2-nitrophenyl)amino]-, 2,5-dioxo-3-sulfo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>18</sub>N<sub>6</sub>O<sub>9</sub>S  
Molecular Weight: 470.41  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Orange to red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.44%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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